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Sheet <u>1</u> of <u>1</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00009-120002	Application No. 10/161,324 10 75022		
	closur Statement	Applicant Martin Hudis			
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date June 3, 2002	Group Art Unit 2831		

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Gr-	AA	3243316	03/29/66	O'Nan et al.			
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Foreign Patent Documents or Published Foreign Patent Applications								
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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL							
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	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)						
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	AQ					
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Substitute Disclosure Form (PTO-1449)

	Substitute Form PTO-1449 (Modified)			Application No. 10/161,324 (0) 750236	
	Information Disclosure Statem int by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Martin Hudis		
			Filing Date June 3, 2002	Group Art Unit 2831	

•	U.S. Patent Documents						
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
cr	AA	4042484	08/16/77	Thiele et al.	204	290 F	
	AB	5032473	07/16/91	Hoge	429	42	
G	AC	5660737	08/26/97	Elias et al.	216	6	
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Foreign Patent Documents or Published Foreign Patent Applications								
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Examiner Signature	Date Considered 5/14/04
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Substitute Disclosure Form (PTO-1449)

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Informati n Disclosure Statement

by Applicant
(Use several sheets if necessary)

Sheet <u>1</u> of <u>5</u>

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 00009-120001

Application No. 09/761,964

Applicant

Martin Hudis

Filing Date

Group Art Unit 2831

(37 CFR §1.98(b))

January 17, 2001

			U.S. Pate	ent Documents		•	
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
45	AA	2236270	03/25/41	Katzman	175	315	
	AB	3522493	08/04/70	O'Mara et al.	317	258	
	AC	3531693	09/29/70	Buice	317	230	
	۸D	3628103	12/14/71	Booe	317	230	
	AE	3632498	01/04/72	Веег	204	290	
	AF:	3665260	05/23/72	Kirkpatrick et al.	317	230	
	AG	3675087	07/04/72	Zykov et al.	317	230	
	AH	3845364	10/29/74	Shoot	317	230	
	AI	4020401	04/26/77	Cannon et al.	361	433	
	AJ ·	4024442	05/17/77	Anderson	361	322	
	AK	4184192	01/15/80	Yoshida et al.	361	433	
	AL	4244010	01/06/81	Lintott	361	433	0
	AM	4245275	01/13/81	Cannon	361	433	
	AN	4296458	10/20/81	Smith et al.	361	433	
	AO	4300992	11/17/81	Yoshida et al.	204	242	
	AP	4327400	04/27/82	Muranaka et al.	361	433	
	AQ	4376713	03/15/83	Dunkl	252	62.2	
	AR	4408259	10/04/83	Muranaka et al.	361	434	
	AS	4480290	10/30/84	Constanti et al.	361	433	
	AT	4523255	06/11/85	Rogers	361	433	,
	ΑŬ	4562511	12/31/85	Nishino et al.	361	324	
	AV	4766522	08/23/88	McHardy et al.	361	433	
	AW	4780796	10/25/88	Fukuda et al.	361	433	
	AX	4780797	10/25/88	Libby	361	433	
	AY	4803596	02/07/89	Hellwig et al.	. 361	525	
.	AZ	4888666 .	12/19/89	Naitoh et al.	361	512	
2	AAA	4942500	07/17/90	Libby et al.	361	516	

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Sheet 2 of 5

Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 00009-120001

Application No.

09/761,964 10/750236

Information Disclosure Statement by Applicant (Us several sheets if necessary)

Applicant Martin Hudis Filing Date

Group Art Unit January 17, 2001

2831

U.S. Patent Documents							
Examiner Initial	Desig.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
W	ABB	4942501	07/17/90	MacFarlane et al.	361	523	пирргорнасе
	ACC	4992910	02/12/91	Evans	361	502	
	ADD	5043849	08/27/91	Libby	361	516	
	AEE	5079674	01/07/92	Malaspina	361	502	
	AFF	5098485	03/24/92	Evans	148	272	
	AGG	5131388	07/21/92	Pless et al.	128	419D	
	АНН	5136474	08/04/92	Sarangapani et al.	361	502	
	All	5150283	09/22/92	Yoshida et al.	361	502	
	AJJ	5153820	10/06/92	MacFarlane et al.	361	525 .	
	AKK	5230712	07/27/93	Matthews	29	25.03	٠.
	ALL	5369547	11/29/94	Evans	361	516	
	AMM	5400211	03/21/95	Evans	361	502	
ä	ANN	5450279	09/12/95	Yoshida et al.	361	502	
	A00	5464453	11/07/95	Tong et al.	29	25:03	
	APP	5469325	11/21/95	Evans	361	526	
	AQQ	5478676	12/26/95	Turi et al.	429	234	
	ARR	5492604	02/20/96	Ray	205	373	
	ASS	5549989	08/27/96	Anani	429	193	Y
	ATT	5550706	08/27/96	Kurzweil et al.	361	502	
	AUU	5552245	09/03/96	Li et al.	429	188	
	AVV	5559667	09/24/96	Evans	361	526	·
	AWW	5568353	10/22/96	Bai et al.	361	523	
	AXX	5584890	12/17/96	MacFarlane et al.	29	25.03	
	AYY	5585999	12/17/96	DeLong et al.	361	505	· · · · · · · · · · · · · · · · · · ·
	AZZ	5587871	12/24/96	Ue et al.	361	504	
V	AAAA	5600535	02/04/97	Jow et al.	361	503	
4	ABBB	5621609	04/15/97	Zheng et al.	361	503	

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Sheet <u>3</u> of <u>5</u>

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 00009-120001

Application No. 09/761,964

Information Disclosure Statement by Applicant (Use sev ral sheets if necessary)

Applicant Martin Hudis

Filing Date

Group Art Unit 2831

(37 CFR §1.98(b))

January 17, 2001

	U.S. Patent Documents							
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V	ACCC	5629829	05/13/97	lkeya	361	505		
	ADDD	5648619	07/15/97	Gustafsson	73	865.8	,	
	AEEE.	5649982	07/22/97	Halliop	29	25.03		
	AFFF	5728181	03/17/98	Jung et al.	29	623.5		
	AGGG	5737181	04/07/98	Evans	361	504		
	АННН	5754394	05/19/98	Evans	361	516		
	AIII	5786980	07/28/98	Evans	361	502		
	(LICA	5797971	08/25/98	Zheng et al.	29	25.03	1	
	AKKK	5851506	12/22/98	Zheng et al.	423	592		
	ALLL	5868913	02/09/99	Hodgson	204	298.01	-	
	AMMM	5875092	02/23/99	Jow et al.	361	502		
	ANNN	5920455	07/06/99	Shah et al.	361	502	•	
	A000	5922215	07/13/99	Pless et al.	216	6		
	APPP	5930108.	07/27/99	Kurzweil et al.	361	502		
	AQQQ	5955215	09/21/99	Kurzweil et al.	429	41		
	ARRR	5961887	10/05/99	Zheng et al.	252	502	3	
	ASSS	5982609	11/09/99	Evans	361	516		
	ATTT	6005765	12/21/99	Maeda et al.	361	502		
	AUUU	6017430	01/25/00	Hodgson et al.	204	290 R		
	AVVV	6025020	02/15/00	Chen et al.	427	226		
	AWWW	6094339	07/25/00	Evans	361	516		
	AXXX	6097588	08/01/00	Zheng et al.	361	503		
	AYYY	6123816	09/26/00	Hodgson	204	290		

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID .	Number	Date	Patent Office	Class	Subclass	Yes:	No.
W	AZZZ	078 404 A2 0	05/11/83	Europe			,	

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Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 00009-120001

Application N . 0/30216

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant
Martin Hudis

Filing Date
January 17, 2001

Group Art Unit 2831

(37 CFR §1.98(b))

·	Foreign	n Patent Doc	uments or P	ublished Foreign	Patent A	Application		
Examiner Initial	Desig. ID	Document . Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes:	lation No:
2	AAAAA	5-13282 (A)	01/22/93	Japan				
	ABBBB	5-6840 (A)	01/14/93	Japan				
	ACCCC	94/22152	09/29/94	PCT		· · ·		
	ADDDD	96/04670	02/15/96	PCT		-		
1	AEEEE	99/27547	06/03/99	PCT				
	AFFFF	1196683	11/12/85	Canada				
6	AGGGG	1270296	06/12/90	Canada				

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W	АНННН	11-15 March 96; web page at http://www.evanscap.com/carts16-2.html, 5/6/98			
	IIIIA	Evans Capacitor Company Latest News!; web page at http://www.evanscap.com/Evanscap%20news%20Oct97.html , 5/6/98			
	KILLA	Evans, "Forty Kilojoule Carbon Double Layer Capacitor," Evans Capacitor Company Technical Papers, presented at the Int'l Seminar on Double Layer Capacitors and Similar Energy Storage Devices, 12/6/93; web page at http://www.evanscap.com/isdlc3.html			
	AKKKK	Evans et al., "Performance of Mil-Type Hybrid Tantalum Capacitors," Evans Capacitor Company Technical Papers; web page at http://www.evanscap.com/carts15-2.html , 5/6/98			
	ALLLL	Evans Capacitor Company, "The Capattery", web page at http://www.evanscap.com/morecap.html , 5/6/98			
	АМММ	Evans, "A 170 Volt Tantalum Hybrid Capacitor – Engineering Considerations," Presented to the 7th Int. Seminar on Double Layer Capacitors and Similar Energy Storage Devices, Florida, 12/8-10/97			
	ANNNN	http://www.evanscap.com/hvbrid%20technical%20data.html, 5/6/98			
	A0000	Evans Capacitor Company, "Polypropylene Case," Hybrid Capacitor Poly Case - Data Sheet, August 1998; web page at http://www.evanscap.com/hybrid.poly%20data%20sht.html, 5/6/98			
	АРРРР	Evans, "Hermetic Hybrid Capacitors (and Other Goodies)," Presented at the 6th Int. Seminar on Double Layer Capacitors and Similar Energy Storage Devices, Florida, 12/9/96			
,	AQQQQ	"The Electrochemical Behavior of Ruthenium Oxide (RuO ₂) as a Material for Electrochemical Capacitors"			
	ARRRR	Requirements of MIL-C-39000/20, 27, pp. 134-138			
N	ASSSS	Raistrick et al., "Transition Metal Oxide Electrochemical Capacitors," Procs. of Electrochemical Society Symposium on Electroceramics, LA-UR 87-4190, Honolulu, HI, 10/22/87			

Examiner Signéture	Date Considered 5/14/04
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Sheet <u>5</u> of <u>5</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 00009-120001	Application No. 09/761,964	10/750236
	closure Statement pplicant	Applicant Martin Hudis		· · · · · ·
(Use several s	heels if necessary)	Filing Date January 17, 2001	Group Art Unit 2831	

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig.	Document			
W	ATTTT	Raistrick et al., "Electrical Response of Electrochemical Capacitors Based on High Surface Area Ruthenium Oxide Electrodes," submitted to Electrochemical Society Procs., Los Alamos Nat'l Lab, Los Alamos, NM, LA-UR 87-2340			
	Αυψυυ	Raistrick, "Electrochemical Capacitors," Invited Ch. Electrochemistry of Semiconductors and Electronics, Processes and Devices, Noyes Publications, pp. 297-359, 1992.			
	AVVVV	Evans, "The Littlest Big Capacitor - An Evans Hybrid," Evans Capacitor Company Technical Papers, E. Providence, RI; web page at www.evanscap.com/isdlc5-2.html , 1/22/98			
	AWWW	Evans, "High Energy Density Electrolyte-Electrochemical Hybrid Capacitor," Evans Capacitor Company Technical Papers, presented to the 14th Capacitor & Resistor Technology Symposium 3/22/94 and published in Carts '94 Procs., E. Providence, RI; web page at www.evanscap.com/carts14-2.html, 1/22/98			
	AXXXX	Evans Capacitor Company Product Information, web page at www.evanscap.com/ourprod.html , 1/22/98			
	AYYYY	Oxley, "High-Rate, Solid-State Electrochemical Capacitors, IEEE, pp. 346-350, 1990			
	AZZZZ	McHardy, "Electrochemical Capacitors," American Inst. Of Aeronautics and Astonautics, Inc., pp. 306-308, 1987			
	AAAAA	"KTI Hydros-Ruthenium Oxide Capacitors, A History and Comparative Analysis"			
d	ABBBB	Johnson et al., "Basic Electric Circuit Analysis," Prentice Hall Inc., pp. 172-175, 1984			
4	ACCCC	Jow et al., "Hydrous Ruthenium Oxide as an Electrode Material for Electrochemical Capacitors," Army Research Laboratory, Electronics and Power Sources Directorate, For Monmouth, NJ, February 1994			

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